



GITITERM 33309

GITI ASSA Co.

Product Description	An air drying general purpose silver paint based on a special synthetic resin with excellent leafing properties. It has very good resistant to thermal shock conditions from ambient temperature to 150°C.
Recommended Use	As a heat resistant paint for use on stoves, motors, boilers, heaters piping and similar thermal surfaces up to 150°C.

Physical Properties

Finish and Color	Semi-gloss, Silver			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	10 h	4 h	2 h
	Dry through ¹	60 h	24 h	16 h
¹ Drying times are generally related to film thickness, air circulation, humidity, temperature, and number of coats, and will be affected correspondingly				
Solids By Volume	30±3% (Determined by ISO 3233)			
Theoretical Spreading Rate	10 m ² /L in 30 µm DFT.			
Specific Gravity	0.95±0.05			
Flash Point	24°C (Closed Cup)			

Application Details

Surface Preparation	Remove oil, grease, dirt and any other contaminants from the surface. The surface should be assessed and treated in accordance with ISO 8504. *Bare steel: Blast cleaning to Sa2.5 or power tool cleaning to St3.0 (ISO 8501-1:2007).
Application Conditions	The surface should be completely cleaned and dried. Do not apply when relative humidity is above 85%. The surface temperature should be at least 3 °C above dew point to prevent condensation. In confined areas, ventilate with clean air during application to assist solvent evaporation.
Thinning	Thinner No. 1029
Application Method	Spray (Airless or Air) Roller or Brush application. For airless spray application: Nozzle orifice : 0.015 ~ 0.017" Output pressure : 1800 ~ 2400 psi Spray angle : 40 ~ 60 ° (Airless spray data are indicative and subject to adjustment)
Typical Film Thickness	30 ~ 50 µm DFT May be specified in another film thickness than indicated depending on purpose and area of use.
Recoating Interval	At 25 °C Minimum : 16 h Maximum : Free The surface should be dry and free from any contamination prior to application of the subsequent coat.



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Shelf Life	12 months in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.
Heat Resistance	Continuous : 150 °C (Non-immersion service) Non-Continuous : 180°C (Non-immersion service)
Standard Packing Unit	3.2 kg , 16 kg
Health and safety	Do not store at temperature below 10 °C or above 30 °C. Protect skin and eyes from direct contact with liquid paint, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
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